



Annealers

Electric Continuous Annealer Series for Copper/ Induction Annealer for Copper Alloy

Copper continuous annealer process made by applying a high current onto the wire on its path through contact wheels Internally water-cooled wheels

Includes a high power AC rectifier to supply DC voltage to heat and anneal the wire according the line speed

HMI+PLC computer control is integrated in order to guarantee a zero hard copper starting

Keeps a smooth and constant wire elongation during the whole range of drawing speeds and wire diameters

Optionally driven by an independent 7.5/15/37 kW AC servo

TECHNICAL DATA

	AC-3500-V	AC-4500-H/V	AC-6000-H	AC-8000-H
Contact pulley / Polea contacto [mm]	450	450	450	450
Wire range / Diámetro hilo [mm]	1 - 2.5	1 - 3.5	1 - 4.5	1 - 4.5
Annealing speed / Velocidad [m/s]	30 - 18	35 - 8	35 - 5	35 - 8
Wire elongation / Elongación	33% +/-1%	33% +/-1%	33% +/-1%	33% +/-1%
Output voltage / Voltaje salida [V]	5 - 50	5 - 60	5 - 60	5 - 60
Annealing current / Corriente [A]	3500	4500	6000	8000